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MyDate=Thu Jun 3 09:09:07 EDT 2004

submitto=Biotech01@uspto.gov

Name=Samuel Barts

Empno=71248

Phone=5712722870

Artunit=1621

Office=rem 5d59

Serialnum=US PAT 6,288278

PatClass=

Earliest=

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Searchtopic=LITIGATION SEARCH

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# STIC Search Report

## Biotech-Chem Library

STIC Database Tracking Number: 123634

**TO:** Samuel Barts  
**Location:** REM-5D59/5C18  
**Art Unit:** 1621  
**Thursday, June 03, 2004**

**Case Serial Number:** 6,288278

**From:** Peggy Ruppel  
**Location:** Biotech-Chem Library  
**REMSEN 1B65**  
**Phone:** 571-272-2557

**Peggy.Ruppel@uspto.gov**

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1 / 1 PLUSPAT - ©QUESTEL-ORBIT

**Patent Number :**

US6288278 B1 20010911 [US6288278]

**Title :**

(B1) 3-amino-3-arylpropan-1-ol-compounds, their preparation and use

**Patent Assignee :**

(B1) GRUENENTHAL GMBH (US)

**Patent Assignee :**

Gruenthal GmbH, Aachen [DE]

**Inventor(s) :**

(B1) KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE); HENNIES HAGEN-HEINRICH (DE); SUNDERMANN BERND (DE)

**Application Nbr :**

US54551900 20000407 [2000US-0545519]

**Priority Details :**

DE19915602 19990407 [1999DE-1015602]

**Intl Patent Class :**

(B1) C07C-211/00

**EPO ECLA Class :**

C07C-217/52

C07C-219/24

**US Patent Class :**

ORIGINAL (O) : 56439100; CROSS-REFERENCE (X) : 560073000 564384000  
564389000

**Document Type :**

Corresponding document

**Citations :**

US4017637

Carlson et al., "Improved Titanium Tetrachloride Procedure for Enamine Synthesis. II. Scope of the Reaction", Acta Chemica Scandinavica B 38, 1984, pp. 49-53.

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Larock, "Comprehensive Organic Transformations", VCH Publishers, (1989), pp. 966-973.

**Publication Stage :**

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

**Abstract :**

3-amino-3-arylpropan-1-ol compounds corresponding to the formula I (Chemical Structure image '1' not included in text)  
in which R1 to R5, A and X have the meanings according to claim 1, and their preparation and use as medicaments.

**Update Code :**

2001-38

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545519 (09) 6288278 September 11, 2001

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**6288278**

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September 11, 2001

3-amino-3-arylpropan-1-ol-compounds, their preparation and use

**REISSUE:** September 11, 2003 - Reissue Application filed Ex. Gp.: 1621; Re. S.N. 10/659,680 (O.G. November 18, 2003)

**APPL-NO:** 545519 (09)

**FILED-DATE:** April 7, 2000

**GRANTED-DATE:** September 11, 2001

**CORE TERMS:** formula, compound, mmole, hydrochloride, mixture, ether, denote, bonding, dimethylaminophenylmethyl, dissolved ...

**ENGLISH-ABST:**

3-amino-3-arylpropan-1-ol compounds corresponding to the formula I

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in which R (1 )to R (5), A and X have the meanings according to claim 1, and their preparation and use as medicaments.

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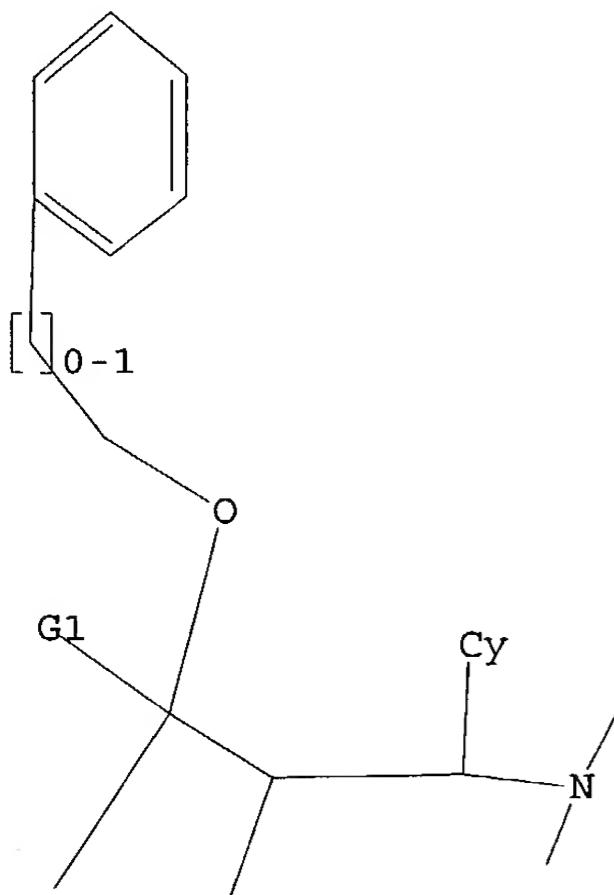
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